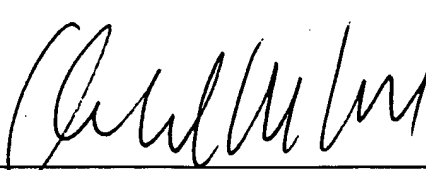
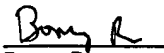


2FW

AMENDMENT TRANSMITTAL LETTER				Docket Number EMS-05001		
Application Number 10/675,164	Filing Date September 30, 2003	Examiner MIZRAHI, Diane D.		Group Art Unit 2165		
Invention Title <b>SPATIAL DOMAIN MECHANISM</b>						
<b>TO THE COMMISSIONER FOR PATENTS</b>						
Transmitted herewith is an amendment in the above-identified application, including:						
<input checked="" type="checkbox"/> (X) Amendment Transmittal (in duplicate)						
<input checked="" type="checkbox"/> (X) Amendment and Response to Office Action; and						
<input checked="" type="checkbox"/> (X) Return Postcard.						
<b>CLAIMS AS AMENDED</b>						
	(1)		(2)		(3)	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	20	Minus	20	0	x \$ 50	\$
INDEPENDENT CLAIMS	2	Minus	3	0	x \$200	\$
MULTIPLE DEPENDENT CLAIM ADDED					\$360	\$
					TOTAL	\$
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				SMALL ENTITY TOTAL		\$
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20." *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3." The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.</p> <p><input type="checkbox"/> ( ) Please charge <b>Deposit Account Number 503596</b> in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> ( ) Please charge \$ _____ to our credit card. Attached is PTO Form 2038.</p> <p><input type="checkbox"/> ( ) A check in the amount of \$ _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> (X) Please credit any overpayment and/or charge any additional filing fees required under 37 CFR §§ 1.16 and 1.17 to our <b>Deposit Account Number 05-0889</b>.</p>						
 Donald W. Muirhead, Reg. No. 33, 978 July 10, 2006 Date				<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 10, 2006.</p><p> Bonny Rogers</p></div>		

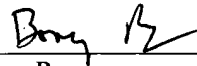


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Vadim LOGINOV, et al.	:	
Appl. No.:	10/675,164	:	Examiner: Mizrahi, Diane D.
Filed:	September 30, 2003	:	Art Unit: 2165
For:	<b>SPATIAL DOMAIN MECHANISM</b>	:	Atty. Docket: EMS-05001

**Certificate of Mailing**

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 10, 2006.

  
Bonny Rogers

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Office Action dated April 11, 2006, for the above-captioned U.S. patent application.

**Amendments to Claims** are reflected in a listing beginning on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.